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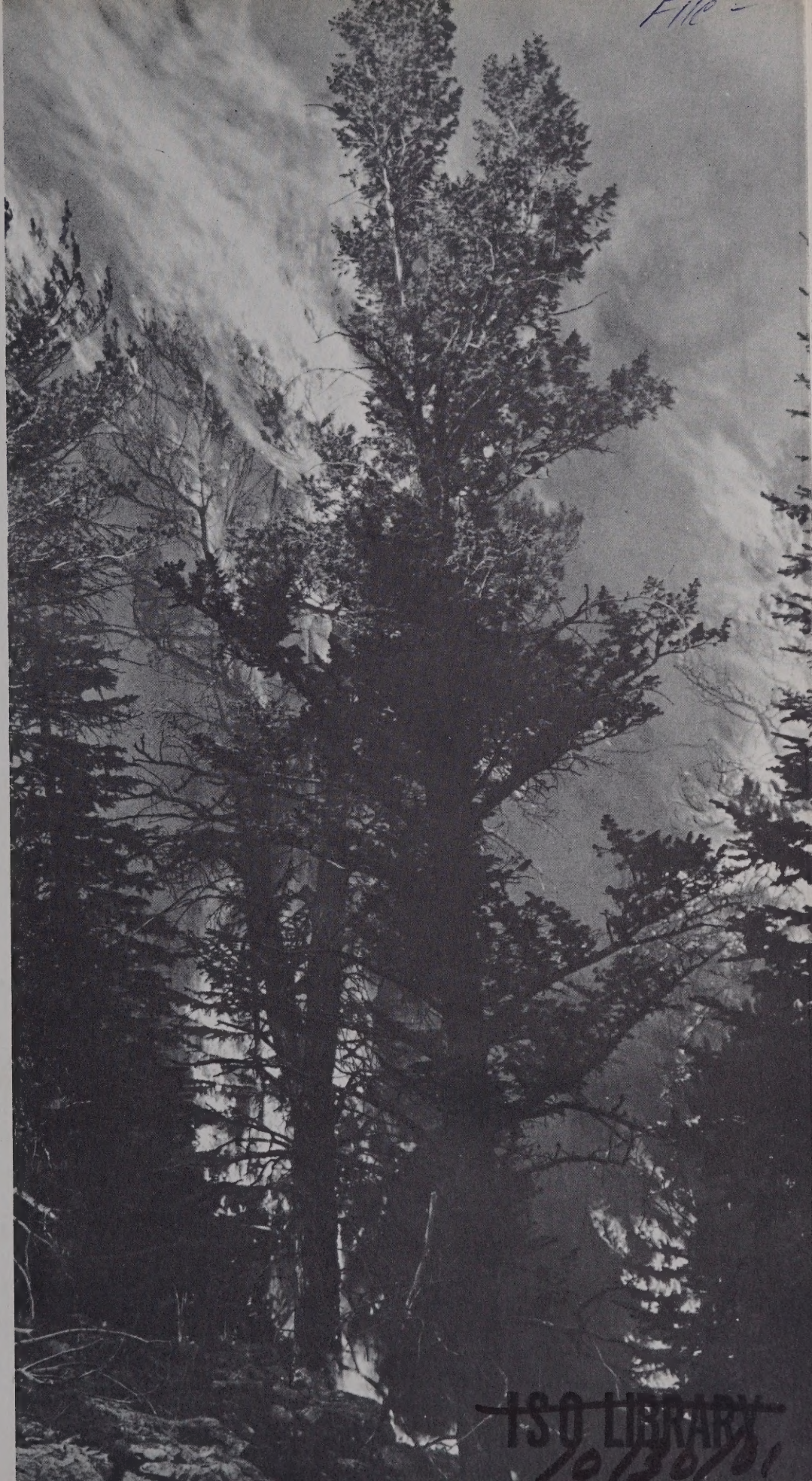
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Annual Fire Report



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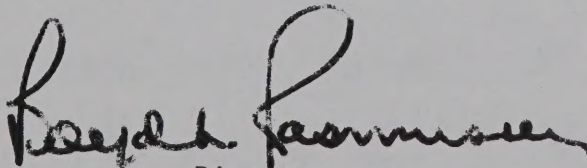
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

August, 1968

TO ALL BUREAU OF LAND MANAGEMENT OFFICES
ALL BUREAU FIRE PROTECTION COOPERATORS

In 1967 the Bureau's fire season was normal in the Western States in spite of a heavy fire fuel carryover. Only in Alaska where the Bureau has come to expect extreme fire danger was the fire season above normal. There was closer cooperation with Forest Service, National Park Service, State, local, and private firefighting agencies. Also, coordination and logistical support operations provided by the Boise Interagency Fire Center were more effective. These improvements have helped BLM firefighting forces make contributions indispensable to the Nation's efforts in coping with a national resource emergency -- wildfire.



Director
Bureau of Land Management

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Cover Photo: Fire crowning in mixture of lodgepole pine, Engelmann spruce, and white fir. Sawmill Creek on Rattlesnake Mountain fire near Cody, Wyoming.

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Tables 8 through 11 are multiple tables. Look at the box in the right hand corner of each table to determine the subtitle covered by the table. Designations are Force Account Protection (fire protection by BLM forces), PD (Public Domain), Contract Protection, O&C (revested Oregon & California Railroad land grant lands) Protection, Bureau Summary, and Calendar Year.



FIRE REPORT

1967
Calendar Year

The Bureau's 1967 fire season was about normal in the Western States and above normal in Alaska. Our over-all season was not a difficult one. There were 1,406 fires; of these only 31 were Class F or larger fires. Every BLM office, though, played a very important and demanding role in interagency assistance. Our people traveled throughout the West and Alaska to assist other associations, agencies, and States with their fires. Many District offices retained only skeleton administrative forces in order to bolster or relieve weary sister forces.

Our season started with a heavy fire fuel carryover. Late cure of spring growth and showers accompanying thunderstorms delayed the fire season and arrested potentially severe conditions.

Resource Protection Responsibilities

Nearly 400 million acres of public domain resources were protected in 1967. Of the total, 392 million acres received force account protection (fire protection by BLM forces). Under contractual agreements with BLM, other Federal, State, and private protection agencies protected the remaining 6 million acres.

Fire Prevention Measures

An increasingly effective prevention campaign and publicity about fire activity once again reduced the number of man-caused fires on BLM land.

Distribution of fire prevention material to service stations, information stations, and schools, and to local resource users early in the fire season helped make the public aware of the need for preventing fires and protecting natural resources. Idaho and Nevada produced a marked reduction in the number of man-caused fires in their States by advertising fire danger and by explaining the necessity of their fire permit program on radio and TV.

Concentrating efforts in areas of high occurrence in Idaho and contacting hunters in Oregon, Montana, and Colorado resulted in a reduction in man-caused fires and prompt reporting of fires.



Fire danger indicator near Tensleep, Wyoming, in the Worland District.



Smokey and friend, Elmendorf Air Force Base, 1967.



Navajo crew on its way to fire line in OYO Glacier Park, August 1967.

In Oregon severe drought conditions forced an unprecedented State-wide closure of lands to the public during the Labor Day weekend. The closure helped prevent fires and increased the public's awareness of the problems of preventing outdoor fires.

Presuppression Activities

In an effort to develop better protection standards and to improve fire control capabilities, BLM has enlarged its fire planning program. Fire Planning, now nearly completed in most Districts and States, will provide a systematic review of our natural resources, values of natural resources, fuels, human and mechanical resources, and problems. The review will establish the preliminary organization necessary to protect the resources at a reasonable cost. Completion for all Force Account areas is scheduled for July 1968, and for all contract areas for July 1969.

Men were equipped and prepared for the anticipated needs of the fire season. The training of overhead for fire control responsibilities was geared to and carried out for each State's needs. Calls for and use of BLM overhead in other areas pointed

up shortages in certain positions and showed the need for an expanded training program.

Equipment was also maintained and readied for the season. Near-normal use this season has shown some of our fire and radio equipment to be outdated and obsolete.

Character of the Season

Spring drought conditions in Arizona, New Mexico, and Southern California set the stage for early lightning fires in these States. Dry thunderstorms started many fires, especially at the higher elevations.



Progress of mop up operation is relayed to the base camp.



Fire Y-88 on Beaver Creek south of Ft. Yukon, July 1967.



Range and woodland fire in Montana, 1957-1958 fire season.

June thunderstorm activity accompanied by heavy rain extended the season into October and November. Coastal Alaska also had a dry spring. Dry conditions later occurred in the rest of the State and continued through July. Dry thunderstorms were frequent.

Over the rest of the Western States the spring was wet and cool with higher than normal precipitation over most of the area. Thunderstorms were accompanied by enough rain to extinguish most of the fires as they started. Higher temperatures and lowering relative humidities gradually

brought the fire season into full swing. By mid-July and early August drought conditions were felt in Oregon, Northern Idaho, Montana, and California. Because there was little lightning during the height of the season in the lower elevations, our fire season was about normal. Nevada was the exception with 198 fire starts by lightning.

Fuel Conditions

Fire fuel carryover was very heavy and above normal in most States. The late springs and the frequent shower activity delayed curing until late in the summer but added to the burnable fuel. Nevada fuels remained in the transition stage all season, thus limiting fire spread. Arizona had no spring rain and very little fire fuel growth in the desert areas.

In Oregon the above normal precipitation produced an abundance of annual grass in areas where it had never occurred before. The heavy fuel carryover, the abundant annual grasses, and the dry conditions extended the fire season late into September.



Portable back pumps facilitated rapid mop up operations.



Resembling a tornado, a fire takes a heavy toll of a Bureau of Land Management grazing area.



Heavy fire fuel carryover and low precipitation create conditions which enable many fires to start.



Typical "slash" fuel area. Eagle Creek near Craigmont, Idaho.



BLM firefighters move in on a sagebrush and grass fire in Idaho.

Cooperation

Efforts to improve the Bureau's fire suppression capabilities through effective and coordinated use of other agency capabilities continued. In Oregon, BLM, the Forest Service, State Forestry Department, private associations, the School of Forestry, and the State Fire Marshall joined together in a Cooperative Fire Control Committee to identify problems and arrive at solutions. At present, the Committee is devoting its attention to the prevention of man-caused fires resulting from railroad operations.

Through cooperative agreements BLM provides for mutual assistance with States, counties, and private associations. All offices report very fine cooperation with these groups in prevention, presuppression, and suppression, but some cite difficulty in collecting suppression costs under the terms of their agreements.

Smokejumper Activities

In the 1967 fire season 36 Fairbanks and 12 Anchorage jumpers were trained at the Fairbanks station. The scheduled supplemental Forest Service 20-man crew from Missoula, Montana, also received jump training for the Grumman Goose.

A total of 94 U.S. Forest Service jumpers, arriving at various times during the height of the season's activities in June and July, aided BLM jumper forces. In August, as the fire season was coming to a close in Alaska, the Fairbanks District sent 16 jumpers to help the Forest Service fight fires in Regions 1 and 6.

Summary of Smokejumper Activity

<u>Month</u>	<u>Number of Fires</u>	<u>Number of Jumpers</u>
May	6	33
June	36	362
July	19	157
August	4	36
September	<u>0</u>	<u>0</u>
Totals:	65	588

Fairbanks jumpers in Region 1 & 6	36	60
Total jumps in all categories		943
Average number of jumps per fire		9.3
Lost time accidents and injuries		1
Average distance to fires		145 miles
Average get-away time		18.3 minutes



Air Attack with Chemical Retardants

The early detection of lightning fires from fixed wing aircraft allowed prompt initial attack and helped keep the amount of acreage burned low. In Oregon, fixed wing aircraft were used by rental agreement after nearly every lightning storm.

Alaska's air tanker operations were conducted from Fairbanks, Tanacross, and McGrath. They began their season with six B-25 retardant aircrafts under contract, but extreme burning conditions on the Union Creek fire and multiple fires throughout Alaska made it necessary to add five B-26s, two B-17s, and one PB4Y to the retardant force. During this period, a pilot and co-pilot were killed. This was the first fatal accident in Alaska connected with BLM operations.

Summary of Fire Retardant Activity

Number of fires on which retardants were used	90
Gallons of retardant dropped	588,400
Number of sorties flown	567
Average distance from loading point to fire	68 miles
Average number of loads per fire	6.3
Average gallons dropped per fire	6,537

Organized Crews

Crews trained and organized by BLM again proved to be an effective source of manpower for fire suppression activities. Although our need for firefighting crews on our own fires was not as extensive this season as it has been in the past, many offices were involved in recruiting and liaison work for other agencies. Nearly every tribe, reservation, and camp in the Western States supplied firefighters for Idaho, Montana, and Oregon fires. Many of these crews were used repeatedly and transported long distances.

In Alaska trained Eskimo and Indian crews performed well and received commendation from the Director for their performance on State-wide fires.

Job Corps crews were used again this year with favorable results. As they gain in training and experience these crews will make excellent firefighters.



Slurry drop.



Glennallen Alaskan on south edge of Eagle Creek starting base pump which pushes water to relay pumps up the mountain.



Glennallen Alaskans on the edge of Eagle Creek put the end result of the pump system to work.



Rugged terrain and high temperatures are forbidding to firefighters.



Helicopters are invaluable when crew replacements are needed.

BOISE INTERAGENCY FIRE CENTER

Boise, Idaho

The Boise Interagency Fire Center is a specialized service unit of the Office of the Director, Bureau of Land Management, and the Center's Director reports directly to the Bureau's Assistant Director for Resource Management. The Center was established to provide coordination and logistical support for fire control operations based on a daily inventory of available manpower and equipment.

The fire loss record of BLM Districts shows that they are not yet equipped to handle the fire load of a normal year. Therefore, the Bureau is now conducting a detailed fire planning analysis of all its public domain lands to evaluate resources, fire problems, and management objectives and to determine the fire organization and funding necessary to provide adequate protection in a normal fire year. Until this planning is completed in 1969, BLM is keeping changes in its present fire organization to a minimum. However, the importance of one feasible change was recognized and initiated on July 1, 1965 when the Fire Center at Boise was established.

At the present time the staff comprises 15 professional resource management and engineering personnel with backgrounds in fire control.

BIFC has a multi-agency mission. Within BLM it provides logistical support to the initial attack capabilities of the Districts and coordination of Federal fire control efforts

in the eleven Western States and Alaska. It operates a training center and develops training programs in all phases of fire control; it heads up all air operations in BLM; develops standards, manuals and guidelines in fire control; designs and tests Bureau communication systems; and operates a centralized fire dispatch center. Within the Department of the Interior it provides logistical support in fire control to the National Park Service, the Bureau of Indian Affairs, and the Bureau of Sport Fisheries and Wildlife. When new facilities are established in about two years the Forest Service will become a working partner, and BIFC will be truly an inter-departmental fire control facility.

Operations are based on the realization that local management districts have neither the money nor the manpower to maintain throughout their fire seasons the number of trained firefighters and the amount of equipment and transportation necessary for a maximum firefighting effort. District forces are designed to handle normally expected needs of initial attack on fires. They obtain additional support from BIFC. In no way are the Districts relieved of their program responsibilities in fire control. When "outside" assistance is needed, the District Manager informs his State Director. When the State Director feels that District needs must be met in whole or in part from



Slurry drop.



Glennallen Alaskan hoseman "zeroes in" on . . .



. . . his enemy, fire.

sources outside his State, he calls the BIFC dispatcher and requests such assistance in manpower, equipment, or both.

How has this plan worked? In 1966, fires which needed support assistance not available locally occurred in Utah, Montana, California, Idaho, Nevada, Wyoming, and Alaska. Some were Forest Service fires, and some were National Park Service fires; over half were BLM fires. Last season we either gave or arranged for support and assistance for 130 fires in the Western States and Alaska. Of these fires, 65 were on lands administered by the Bureau of Land Management, 55 on National Forest lands, 4 on National Parks, 2 on lands administered by the Bureau of Indian Affairs, and 2 each on lands owned by the States of Idaho and Oregon.

In 1966 we used contract and charter aircraft and, during large fire crew movements, Forest Service and Military aircraft. A total of 9,300 personnel were processed to and from fires through the Center facilities. An additional 2,700 were dispatched directly from home stations to fires and did not pass through the Center. In 1967 a total of 9,400 personnel were processed by BIFC. For the most part the men in these organized, trained crews were Spanish-American transient workers from Western Idaho and Eastern Oregon and Indians from the Western States. The Center called on the Southwestern Firefighters (SWFF) crews of Arizona and New Mexico, the Sho-Ban crews of Idaho, the Blackfeet of Montana, and others from Utah and Washington, as well as organized and unorganized crews from nearly every reservation in the West, steelworkers from Utah and Montana, and crews of Eskimos and natives from Alaska. Smokejumpers were sent to Alaska along with selected overhead from several States. BIFC organized crews turned in outstanding perform-





Building "cat" line on northern edge of burn, China Creek, Idaho.

ances on six major fires in the Western States and Alaska. Crews moving through Boise was quartered and fed. In 1966 a total of 93 tons of fire equipment and supplies were processed through the warehouse, and about \$700,000 in fire crew wages were paid out at the Center as crews were moved from the fires to their homes. In the 1967 season, 222 tons of equipment were processed, and \$1,088,000 in fire crew wages were paid at the Center.

Most of the crews were moved by

aircraft. Approximately 1,659,113 passenger air miles were flown in the 1966 season; 3,950,160 passenger air miles were flown in the 1967 season. There were twelve different companies flying men and equipment to and from fires in 1967.

Also available at the Center were one B-17 in 1966 and two in 1967 adapted for retardant dropping. In 1966 the one B-17 flew about 143 hours and dropped 280,000 gallons of retardant. In 1967, 178 hours were flown and 350,000 gallons dropped. At one time last season, two TBM's and a B-26 supplemented BIFC aircraft. Many of these aircraft were dispatched from their home bases directly to fires in Montana and Idaho.

BIFC is already an inter-departmental center; nearly half of the support and assistance for fires in the past two years has been afforded to the Forest Service.

The Forest Service has a severe fire problem in Southern Idaho, and its present fire control resources are scattered. In 1959, the Forest Service's Region Four began planning for a small air support center at Boise which would be centrally located to the several National Forests in Southern Idaho and Northern Nevada. The Forest Service plans included a proposal for pulling some of its scattered fire control resources together into a more effective unit. It planned both initial attack and support capabilities at Boise. In the interest of overall economy, BLM and the Forest Service established an

inter-agency fire center.

At present, plans have been completed to construct an administration building and warehouse in FY 1969. When BIFC is completed, hopefully in FY 1971, other buildings will be a training building, smokejumper facilities, aircraft hangar, barracks and mess hall, parachute loft, retardant plant, and other facilities to make the center a true interagency fire control support center.



TABLE 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AREA RECEIVING PROTECTION, ACREAGE BURNED AND PERCENT OF AREA BURNED

State	Area Receiving Protection	Area Burned in Calendar Year 1967	Percent Burned in Calendar Year 1967	5-Year Average Percent Burned
Alaska (FA)	220,000,000	83,775	0.0381	0.0694
Arizona (FA)	14,310,000	868	0.0061	0.0260
California	13,092,000	574	0.0044	0.0129
California (Cont.)	2,050,000	10,080	0.4917	0.2757
Colorado (FA)	8,690,000	1,649	0.0190	0.0118
Idaho (FA)	11,428,000	14,689	0.1285	0.6658
Idaho (Cont.)	612,000	2,968	0.4849	0.1867
Minnesota (Cont.)	41,000	124	0.3024	0.0610
Montana (FA)	8,911,000	14,259	0.1600	0.1017
Montana (Cont.)	158,000	10	0.0063	0.0405
** Nevada (FA)	47,958,000	2,553	0.0053	0.0962
New Mexico (FA)	13,878,000	353	0.0003	0.0044
New Mexico (Cont.)	26,000	---	---	---
Oregon (FA)	12,597,000	16,995	0.1349	0.1158
Oregon (Cont.)	2,850,000	2,003	0.0703	0.2108
South Dakota (FA)	395,000	---	---	---
Utah (FA)	24,364,000	404	0.0017	0.0079
Washington (Cont.)	152,000	160	0.1053	0.1559
Wyoming (FA)	17,424,000	4	0.002	0.0025
Total (FA)	393,036,000	136,123	0.0346	0.0783
(Cont.)	5,889,000	15,345	0.2605	0.2230
Grand Total	398,925,000	151,468	0.0379	0.0805

(FA) Area under Force Account protection

(Cont.) Area under contract to other agencies

** After Inventory

TABLE 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEDERAL ACREAGE UNDER BUREAU PROTECTION
BURNED 1963 TO 1967 AND AVERAGE FOR PAST FIVE-YEAR PERIOD

State	ACREAGE					Average 5 - Year
	1963	1964	1965	1966	1967	
Alaska (FA)	14,892	2,709	3,503	659,026	83,775	152,781
Arizona (FA)	88	734	11,259	5,710	868	3,732
California (FA)	561	6,593	161	556	574	1,689
California (Cont.)	214	10,675	2,558	4,729	10,080	5,651
Colorado (FA)	2,417	709	85	280	1,649	1,028
Idaho (FA)	117,456	57,803	15,015	175,532	14,689	76,099
Idaho (Cont.)	211	2	58	2,470	2,968	1,143
Minnesota (Cont.)	---	---	---	---	124	25
Montana (FA)	5,847	7,602	1,004	16,640	14,259	9,070
Montana (Cont.)	281	30	1	---	10	64
Nevada (FA)	8,178	191,252	8,891	20,005	2,553	46,176
New Mexico (FA)	619	1,096	466	549	353	617
Oregon (FA)	38,261	12,641	898	4,184	16,995	14,596
Oregon (Cont.)	404	503	457	26,680	2,003	6,009
South Dakota (FA)	---	---	---	---	---	---
Utah (FA)	1,901	687	1,711	4,873	404	1,915
Washington (Cont.)	939	80	---	7	160	237
Wyoming (FA)	305	934	53	886	4	436
Total (FA)	190,525	282,760	43,046	888,241	136,123	308,139
Total (Cont.)	2,059	11,290	3,074	33,886	15,345	13,131
Grand Total	192,584	294,050	46,120	922,127	151,468	321,270

(FA) Area under Force Account protection

(Cont.) Area under contract to other agencies

TABLE 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Federal & Other Lands Included)

TOTAL NUMBER OF FIRES AND AVERAGE FOR PAST FIVE-YEAR PERIOD

State	1963	1964	1965	1966	1967	Average 5 - Year
Alaska (FA)	173	138	145	254	214	184
Arizona (FA)	11	10	16	11	10	11
California (FA)	32	142	45	44	50	62
California (Cont.)	40	73	32	62	48	51
Colorado (FA)	102	88	43	73	68	74
Idaho (FA)	250	204	163	274	159	210
Idaho (Cont.)	33	4	4	4	8	10
Minnesota (Cont.)	--	--	--	--	2	0.4
Montana (FA)	70	61	39	209	66	89
Montana (Cont.)	16	4	3	2	8	6
Nevada (FA)	192	289	244	310	283	263
New Mexico (FA)	32	24	20	23	16	23
Oregon (FA)	268	196	132	150	269	203
Oregon (Cont.)	83	70	143	141	96	106
South Dakota (FA)	--	--	--	--	--	--
Utah (FA)	71	82	38	116	80	77
Washington (Cont.)	25	7	--	10	5	9
Wyoming (FA)	39	33	17	68	24	36
Total (FA)	1,240	1,267	902	1,532	1,239	1,236
Total (Cont.)	197	158	182	219	167	184
Grand Total	1,437	1,425	1,084	1,751	1,406	1,420

(FA) Area under Force Account protection

(Cont.) Area under contract to other agencies

TABLE 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUMMARY OF ALL FIRES SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT
CALENDAR YEARS 1963-1965

Type of Protection	Year	Fires Suppressed			Area Burned (Acres)			Protection Costs (\$) Fiscal Year		
		Public Land	Other Land	Total	Public Land	Other Land	Total	Presup. & Contract	Suppression	Total
Force Account	1963	801	439	1,240	190,525	128,276	318,801	2,274,900	2,375,504	4,650,404
	1964	1,044	224	1,268	282,762	201,687	484,449	2,350,752	2,845,823	5,196,575
	1965	699	203	902	43,046	24,733	67,779	2,350,752	2,196,989	4,547,741
	1966	949	583	1,532	888,241	113,201	1,001,442	2,370,000	7,496,332	9,866,332
	1967	829	410	1,239	136,123	65,962	202,085	2,828,033	9,038,819	11,866,852
Contract: O & C Lands (Western Oreg.)	1963	65	6	71	2,059	2,704	4,763	774,000		774,000
	1964	54	2	56	303	58	361	563,383		563,383
	1965	127		127	453	939	1,392	750,000		750,000
	1966	131	10	141	26,680	18,487	45,167	780,000		780,000
	1967	83	13	96	2,003	8,846	10,849	473,740		473,740
Contract: Public Lands	1963	113	13	126	1,655	2,374	4,029	834,800		834,800
	1964	93	9	102	10,987	4,417	15,404	665,902		665,902
	1965	55		55	2,621	1,644	4,265	755,000		755,000
	1966	64	14	78	7,206	25,053	32,259	795,000		795,000
	1967	56	15	71	13,342	45,161	58,503	895,255		895,255
Total	1963	979	458	1,437	194,239	133,354	327,593	3,883,700	2,375,504	6,259,204
	1964	1,191	235	1,426	294,052	206,162	500,214	3,580,037	2,845,823	6,425,860
	1965	881	203	1,084	46,120	27,316	73,436	3,855,752	2,196,989	6,052,741
	1966	1,144	607	1,751	922,127	156,741	1,078,868	3,945,000	7,496,332	11,441,332
	1967	968	438	1,406	151,468	119,969	271,437	4,197,028	9,038,819	13,235,847

TABLE 5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUMMARY OF ALL FIRES SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT CALENDAR YEAR 1967

Type of Protection	Fires Suppressed			Area Burned (Acres)			Protection Costs (\$)		
	Public Land	Other Land	Total	Public Land	Other Land	Total	Pres. & Contract	Suppression	Total
Force Account	829	410	1,239	136,123	65,962	202,085	2,828,033	9,038,819	11,866,852
Western Oregon	83	13	96	2,003	8,846	10,849	473,740		473,740
Contract: Public Lands	56	15	71	13,342	45,161	58,503	895,255		895,255
TOTALS	968	438	1,406	151,468	119,969	271,437	4,197,028	9,038,819	13,235,847

TABLE 6

BLM FIRE CONTRACT COSTS FISCAL YEAR 1968

State	Acres	Average Per Acre Cost (¢/acre)	Total Cost
California	2,051,000	25.6	\$ 526,159
Idaho	598,000	15.1	90,232
Minnesota (Montana)	41,067	5.0	2,053
Montana	159,416	9.8	15,701
New Mexico	154,000	1.9	3,000
Oregon			
Western	2,326,769	25.5	594,468
Eastern	388,987	13.9	54,103
South Dakota (Montana)	5,322	21.0	1,126
Washington (Oregon)	101,149	14.3	14,499
GRAND TOTALS	5,825,710	22.3	\$1,301,341

TABLE 7
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
ESTIMATED FORCE ACCOUNT SUPPRESSION COST SUMMARY*

Calendar Year 1967

STATE	PERSONNEL SERVICES								OPERATING SERVICES			(12) TOTAL SUPPRESSION COSTS
	MAN DAYS				FUNDS				(9) EQUIPMENT & SUPPLIES	(10) OTHER DIRECT COSTS	(11) OTHER COOPER- ATIVE VALUES	
	(1) PERMANENT	(2) SEASONAL	(3) EMERGENCY	(4) TOTAL MAN DAYS	(5) COOPER- ATION	(6) REGULAR	(7) FIRE FIGHTING	(8) PERSONNEL COSTS				
ARIZONA	321	554	524	1,399	--	11,153	35,494	46,647	7,401	24,338	--	78,386
CALIFORNIA	211	2,936	544	3,691	--	6,721	74,503	81,224	9,634	15,857	--	106,715
COLORADO	242	841	295	1,378	--	8,977	28,655	37,632	977	8,648	--	47,257
IDAHO	370	12,515	1,938	14,823	--	12,375	582,458	594,833	81,639	392,204	--	1,068,676
MONTANA	396	903	539	1,838	--	14,053	45,818	59,871	6,989	23,451	--	90,311
NEVADA	291	9,226	579	10,096	--	10,088	224,712	234,800	23,155	111,135	--	369,090
NEW MEXICO	461	268	28	757	--	16,087	13,298	29,385	948	19,534	--	49,867
OREGON	1,363	11,331	13,594	26,288	--	46,512	599,899	646,411	93,930	204,974	--	945,315
UTAH	205	920	155	1,280	--	6,780	29,009	35,789	1,938	28,797	--	66,524
WYOMING	229	684	24	937	--	8,499	21,181	29,680	1,868	8,805	--	40,353
ALASKA	1,587	8,800	61,791	72,178	--	70,131	1,970,843	2,040,974	1,272,413	1,522,267	--	4,835,654
DENVER SERVICE CENTER	11	187	110	308	--	23,913	-157	23,756	-1970	-19,182	--	2,604
PORTLAND SERVICE CENTER	--	118	--	118	--	--	5,150	5,150	--	5,275	--	10,425
B.I.F.C.	309	6,032	16,602	22,943	--	10,815	466,017	476,832	237,690	613,120	--	1,327,642
BUREAU TOTAL	5,996	55,315	96,723	158,034	--	246,104	4,096,880	4,342,984	1,736,612	2,959,223	--	9,038,819

* Based on Form 4-1573

TABLE 8A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
ESTIMATED LOSSES & DAMAGES

☐ Force Account Protection ☐ PD Contract Protection ☐ O&C Protection	☒ Bureau Summary Calendar Year 19 67
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STATE	AREA BURNED (Acres)										RESOURCE DAMAGE (Dollars)					
	FOREST						NONFOREST	TOTAL AREA		TIMBER VALUE		OTHER DAMAGE VALUE		TOTAL DAMAGES		
	COMMERCIAL		NONCOMMERCIAL		TOTAL											
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	--	--	--	--	--	--	868	3,330	868	3,330	--	--	2,200	7,000	2,200	7,000
CALIFORNIA	28	2	6	1	34	3	10,620	25,988	10,654	25,991	200	--	32,400	51,000	32,600	51,000
COLORADO	16	--	9	--	25	--	1,624	2,674	1,649	2,674	--	--	3,400	9,000	3,400	9,000
IDAHO	1,807	10,597	2	--	1,809	10,597	15,848	11,143	17,657	21,740	29,200	211,900	170,300	48,400	199,500	260,300
MONTANA *	31	5	2,059	1,195	2,090	1,200	12,303	19,207	14,393	20,407	1,000	300	13,600	22,300	14,600	22,600
NEVADA	5	--	17	--	22	--	2,531	1,516	2,553	1,516	--	--	35,800	18,600	35,800	18,600
NEW MEXICO	--	4	80	--	80	4	273	21,610	353	21,614	--	--	1,500	15,700	1,500	15,700
OREGON **	932	1,159	312	1,301	1,244	2,460	17,914	11,341	19,158	13,801	97,500	60,000	82,000	748,300	179,500	808,300
UTAH	2	--	20	--	22	--	382	227	404	227	2,100	--	15,600	1,100	17,700	1,100
WYOMING	--	--	2	13	2	13	2	37	4	50	--	--	--	--	--	--
ALASKA	31,813	2,942	34,629	4,816	66,442	7,758	17,333	861	83,775	8,619	452,600	41,900	356,000	51,700	808,600	93,600
** INC. WASH * INC. MINN																
BUREAU TOTALS	34,634	14,709	37,136	7,326	71,770	22,035	79,698	97,934	151,468	119,969	582,600	314,100	712,800	973,100	1,295,400	1,287,200

TABLE 8B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
ESTIMATED LOSSES & DAMAGES

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	1967

STATE	AREA BURNED (Acres)										RESOURCE DAMAGE (Dollars)					
	FOREST						NONFOREST		TOTAL AREA		TIMBER VALUE		OTHER DAMAGE VALUE		TOTAL DAMAGES	
	COMMERCIAL		NONCOMMERCIAL		TOTAL											
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	--	--	--	--	--	--	868	3,330	868	3,330	--	--	2,200	7,000	2,200	7,000
CALIFORNIA	--	--	--	--	--	--	574	243	574	243	200	--	300	--	500	--
COLORADO	16	--	9	--	25	--	1,624	2,674	1,649	2,674	--	--	3,400	9,000	3,400	9,000
IDAHO	--	--	2	--	2	--	14,687	2,803	14,689	2,803	--	--	164,500	6,700	164,500	6,700
MONTANA	25	--	2,059	1,195	2,084	1,195	12,175	19,041	14,259	20,236	1,000	300	13,600	18,900	14,600	19,200
NEVADA	5	--	17	--	22	--	2,531	1,516	2,553	1,516	--	--	35,800	18,600	35,800	18,600
NEW MEXICO	--	4	80	--	80	4	273	21,610	353	21,614	--	--	1,500	15,700	1,500	15,700
OREGON	1	11	312	--	313	11	16,682	4,639	16,995	4,650	900	--	81,000	29,300	81,900	29,300
UTAH	2	--	20	--	22	--	382	227	404	227	2,100	--	15,600	1,100	17,700	1,100
WYOMING	--	--	2	13	2	13	2	37	4	50	--	--	--	--	--	--
ALASKA *	31,813	2,942	34,629	4,816	66,442	7,758	17,333	861	83,775	8,619	452,600	41,900	356,000	51,700	808,600	93,600
* INC. CANADA																
BUREAU TOTALS	31,862	2,957	37,130	6,024	68,992	8,981	67,131	56,981	136,123	65,962	456,800	42,200	673,900	158,000	1,130,700	200,200

TABLE 8C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
ESTIMATED LOSSES & DAMAGES

☐ Force Account Protection☐ Bureau Summary☒ PD Contract Protection

Calendar Year

☒ O&C Protection

1967

STATE	AREA BURNED (Acres)										RESOURCE DAMAGE (Dollars)					
	FOREST						NONFOREST	TOTAL AREA		TIMBER VALUE		OTHER DAMAGE VALUE		TOTAL DAMAGES		
	COMMERCIAL		NONCOMMERCIAL		TOTAL											
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
CALIFORNIA	28	2	6	1	34	3	10,046	25,745	10,080	25,748	--	--	32,100	51,000	32,100	51,000
IDAHO	1,807	10,597	--	--	1,807	10,597	1,161	8,340	2,968	18,937	29,200	211,900	5,800	41,700	35,000	253,600
MONTANA	6	--	--	--	6	--	4	--	10	--	--	--	--	--	--	--
MINNESOTA	--	5	--	--	--	5	124	166	124	171	--	--	--	3,400	--	3,400
OREGON (WASH)	--	--	--	--	--	--	160	305	160	305	--	--	300	1,200	300	1,200
TOTAL PUBLIC DOM. CONTRACTS	1,841	10,604	6	1	1,847	10,605	11,495	34,556	13,342	45,161	29,200	211,900	38,200	97,300	67,400	309,200
WEST OREGON O&C	931	1,148	--	1,301	931	2,449	1,072	6,397	2,003	8,846	96,600	60,000	700	717,800	97,300	777,800
BUREAU TOTALS	2,772	11,752	6	1,302	2,778	13,054	12,567	40,953	15,345	54,007	125,800	271,900	38,900	815,100	164,700	1,087,000

TABLE 9A (continued)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE, ACRES BURNED, DAMAGE

☐ Force Account Protection ☒ Bureau Summary

☐ PD Contract Protection Calendar Year

☐ O&C Protection

1967

STATE	LAND OCCUPANCY			INCENDIARY			MISCELLANEOUS			TOTAL MAN-CAUSED			LIGHTNING-CAUSED			GRAND TOTAL		
	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
ARIZONA	1	--	--	--	--	--	1	1	--	2	1	--	8	867	2,200	10	868	2,200
CALIFORNIA	6	787	1,600	7	354	1,000	2	--	--	46	8,985	15,800	52	1,669	16,800	98	10,654	32,600
COLORADO	5	1,513	3,200	1	--	--	4	--	--	21	1,622	3,400	47	27	--	68	1,649	3,400
IDAHO	15	4,668	53,700	9	1,044	7,300	29	685	18,600	99	10,690	131,100	68	6,967	68,400	167	17,657	199,500
MONTANA *	4	127	--	2	9	100	2	4	400	18	714	1,700	58	13,679	12,900	76	14,393	14,600
NEVADA	13	2	--	7	18	--	8	2	--	85	1,296	13,600	198	1,257	22,200	283	2,553	35,800
NEW MEXICO	2	5	--	1	15	100	3	1	--	9	21	100	7	332	1,400	16	353	1,500
OREGON	17	114	400	16	783	3,000	10	22	100	142	2,457	16,900	228	16,701	162,600	370	19,158	179,500
UTAH	6	100	100	1	--	--	6	6	100	33	159	3,800	47	245	13,900	80	404	17,700
WYOMING	2	--	--	1	--	--	6	1	--	11	1	--	13	3	--	24	4	--
ALASKA	55	324	1,200	4	9	100	10	709	7,600	138	4,359	30,800	76	79,416	777,800	214	83,775	808,600
*South Dakota &																		
Minnesota Included																		
BUREAU TOTALS	126	7,640	60,200	49	2,232	11,600	81	1,431	26,800	604	30,305	217,200	802	121,163	1,078,200	1,406	151,468	1,295,400

TABLE 9A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE, ACRES BURNED, DAMAGE

☐ Force Account Protection	☒ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	19 67

STATE	EQUIPMENT			SMOKING			RECREATION			FOREST & RANGE UTILIZATION		
	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
ARIZONA	--	--	--	--	--	--	--	--	--	--	--	--
CALIFORNIA	17	158	200	5	6,424	12,900	7	1,262	100	2	--	--
COLORADO	1	--	--	2	20	100	8	89	100	--	--	--
IDAHO	29	1,557	23,100	7	2,000	22,000	7	732	6,400	3	4	--
MONTANA	4	574	1,200	2	--	--	4	--	--	--	--	--
NEVADA	33	409	3,900	13	821	9,200	8	36	400	3	8	100
NEW MEXICO	1	--	--	2	--	--	--	--	--	--	--	--
OREGON	51	1,256	8,000	25	275	5,400	13	--	--	10	7	--
UTAH	5	10	300	1	--	--	12	7	100	2	36	3,200
WYOMING	--	--	--	--	--	--	2	--	--	--	--	--
ALASKA	5	--		25	3,226	21,300	30	81	500	9	10	100
BUREAU TOTALS	146	3,964	36,700	82	12,766	70,900	91	2,207	7,600	29	65	3,400

TABLE 9B

Form 4-1611a
(March 1962)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE, ACRES BURNED, DAMAGE☒ Force Account Protection☐ Bureau Summary☐ PD Contract Protection

Calendar Year

☐ O&C Protection

19 67

STATE	EQUIPMENT			SMOKING			RECREATION			FOREST & RANGE UTILIZATION		
	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
ARIZONA	--	--	--	--	--	--	--	--	--	--	--	--
CALIFORNIA	17	158	200	--	--	--	1	390	--	1	--	--
COLORADO	1	--	--	2	20	100	8	89	100	--	--	--
IDAHO	29	1,557	23,100	7	2,000	22,000	7	732	6,400	3	4	--
MONTANA	4	574	1,200	1	--	--	4	--	--	--	--	--
NEVADA	33	409	3,900	13	821	9,200	8	36	400	3	8	100
NEW MEXICO	1	--	--	2	--	--	--	--	--	--	--	--
OREGON	46	1,243	500	17	106	--	6	--	--	2	--	--
UTAH	5	10	300	1	--	--	12	7	100	2	36	3,200
WYOMING	--	--	--	--	--	--	2	--	--	--	--	--
ALASKA	5	--	--	25	3,226	21,300	30	81	500	9	10	100
BUREAU TOTALS	141	3,951	29,200	68	6,173	52,600	78	1,335	7,500	20	58	3,400

TABLE 9B (continued)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT

SUMMARY OF FIRES BY CAUSE, ACRES BURNED, DAMAGE

☒ Force Account Protection☐ Bureau Summary☐ PD Contract Protection

Calendar Year

☐ O&C Protection

1967

STATE	LAND OCCUPANCY			INCENDIARY			MISCELLANEOUS			TOTAL MAN-CAUSED			LIGHTNING-CAUSED			GRAND TOTAL		
	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
ARIZONA	1	--	--	--	--	--	1	1	--	2	1	--	8	867	2,200	10	868	2,200
CALIFORNIA	1	1	--	--	--	--	--	--	--	20	549	200	30	25	300	50	574	500
COLORADO	5	1,513	3,200	1	--	--	4	--	--	21	1,622	3,400	47	27	--	68	1,649	3,400
IDAHO	15	4,668	53,700	9	1,044	7,300	26	678	18,600	96	10,683	131,100	63	4,006	33,400	159	14,689	164,500
MONTANA	1	--	--	2	9	100	2	4	400	14	587	1,700	52	13,672	12,900	66	14,259	14,600
NEVADA	13	2	--	7	18	--	8	2	--	85	1,296	13,600	198	1,257	22,200	283	2,553	35,800
NEW MEXICO	2	5	--	1	15	100	3	1	--	9	21	100	7	332	1,400	16	353	1,500
OREGON	12	39	400	8	706	800	3	--	--	94	2,094	1,700	175	14,901	80,200	269	16,995	81,900
UTAH	6	100	100	1	--	--	6	6	100	33	159	3,800	47	245	13,900	80	404	17,700
WYOMING	2	--	--	1	--	--	6	1	--	11	1	--	13	3	--	24	4	--
ALASKA	55	324	1,200	4	9	100	10	709	7,600	138	4,359	30,800	76	79,416	777,800	214	83,775	808,600
BUREAU TOTALS	113	6,652	58,600	34	1,801	8,400	69	1,402	26,700	523	21,372	186,400	716	114,751	944,300	1,239	136,123	1,130,700

TABLE 9C (continued)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE, ACRES BURNED, DAMAGE

☐ Force Account Protection	☐ Bureau Summary
☒ PD Contract Protection	Calendar Year
☒ O&C Protection	1967

STATE	LAND OCCUPANCY			INCENDIARY			MISCELLANEOUS			TOTAL MAN-CAUSED			LIGHTNING-CAUSED			GRAND TOTAL		
	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
CALIFORNIA	5	786	1,600	7	354	1,000	2	--	--	26	8,436	15,600	22	1,644	16,500	48	10,080	32,100
IDAHO	--	--	--	--	--	--	3	7	--	3	7	--	5	2,961	35,000	8	2,968	35,000
MONTANA	1	3	--	--	--	--	--	--	--	2	3	--	6	7	--	8	10	--
MINNESOTA	2	124	--	--	--	--	--	--	--	2	124	--	--	--	--	2	124	--
OREGON (WASH)	--	--	--	--	--	--	1	--	--	4	160	300	1	--	--	5	160	300
PUBLIC DOMAIN CONTRACT TOTAL	8	913	1,600	7	354	1,000	6	7	--	37	8,730	15,900	34	4,612	51,500	71	13,342	67,400
OREGON - O & C	5	75	--	8	77	2,200	6	22	100	44	203	14,900	52	1,800	82,400	96	2,003	97,300
BUREAU TOTALS	13	988	1,600	15	431	3,200	12	23	100	81	8,933	30,800	86	6,412	133,900	167	15,345	164,700

TABLE 9C

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT

SUMMARY OF FIRES BY CAUSE, ACRES BURNED, DAMAGE

☐ Force Account Protection☐ Bureau Summary☒ PD Contract Protection

Calendar Year

☒ O&C Protection

1967

STATE	EQUIPMENT			SMOKING			RECREATION			FOREST & RANGE UTILIZATION		
	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
CALIFORNIA	--	--	--	5	6,424	12,900	6	872	100	1	--	--
IDAHO	--	--	--	--	--	--	--	--	--	--	--	--
MONTANA	--	--	--	1	--	--	--	--	--	--	--	--
MINNESOTA	--	--	--	--	--	--	--	--	--	--	--	--
OREGON (WASH)	--	--	--	1	160	300	2	--	--	--	--	--
PUBLIC DOMAIN CONTRACT TOTAL	--	--	--	7	6,584	13,200	8	872	100	1	--	--
OREGON - O & C	5	13	7,500	7	9	5,100	5	--	--	8	7	--
BUREAU TOTALS	5	13	7,500	14	6,593	18,300	13	872	100	9	7	--

TABLE 10A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY SIZE CLASS

☐ Force Account Protection

☒ Bureau Summary

☐ PD Contract Protection

Calendar Year

☐ O&C Protection

1967

STATE	BY CLASSES*															
	A		B		C		D		E		F		G		TOTAL	
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	4	--	2	--	1	--	2	--	--	--	--	1	--	--	9	1
CALIFORNIA	51	17	13	3	2	1	1	1	2	1	1	3	--	2	70	28
COLORADO	45	2	12	2	3	2	1	--	--	--	--	1	--	--	61	7
IDAHO	38	17	23	24	19	18	5	9	5	3	3	2	--	1	93	74
MONTANA	10	8	16	9	10	4	3	1	4	--	7	1	2	1	52	24
NEVADA	171	30	39	20	8	6	5	1	1	2	--	--	--	--	224	59
NEW MEXICO	2	1	2	4	4	1	--	--	--	-	--	1	--	1	8	8
OREGON	199	42	45	36	12	15	1	4	4	5	2	3	1	1	264	106
UTAH	51	6	8	5	2	7	1	--	--	--	--	--	--	--	62	18
WYOMING	13	3	3	3	--	2	--	--	--	--	--	--	--	--	16	8
ALASKA	26	48	36	38	19	12	7	1	6	2	7	2	8	2	109	105
BUREAU TOTALS	610	174	199	144	80	68	26	17	22	13	20	14	11	8	968	438

* Fire Size Classes
A - 0 - .25 acres
B - .26 - 10 acres
C - 10.1 - 100 acres

D - 100.1 - 300 acres
E - 300.1 - 1000 acres
F - 1000.1 - 5000 acres
G - over 5000 acres

TABLE 10B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY SIZE CLASS

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	19 67

STATE	BY CLASSES*															
	A		B		C		D		E		F		G		TOTAL	
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	4	--	2	--	1	--	2	--	--	--	--	1	--	--	9	1
CALIFORNIA	28	15	3	1	1	--	--	1	1	--	--	--	--	--	33	17
COLORADO	45	2	12	2	3	2	1	--	--	--	--	1	--	--	61	7
IDAHO	35	17	21	24	19	18	5	9	5	2	3	1	--	--	88	71
MONTANA	5	8	13	9	9	4	3	1	4	--	6	1	2	1	42	24
NEVADA	171	30	39	20	8	6	5	1	1	2	--	--	--	--	224	59
NEW MEXICO	2	1	2	4	4	1	--	--	--	--	--	1	--	1	8	8
OREGON	138	42	21	32	10	11	1	2	4	3	2	2	1	--	177	92
UTAH	51	6	8	5	2	7	1	--	--	--	--	--	--	--	62	18
WYOMING	13	3	3	3	--	2	--	--	--	--	--	--	--	--	16	8
ALASKA	26	48	36	38	19	12	7	1	6	2	7	2	8	2	109	105
BUREAU TOTALS	518	172	160	138	76	63	25	15	21	9	18	9	11	4	829	410

* Fire Size Classes
A - 0 - .25 acres
B - .26 - 10 acres
C - 10.1 - 100 acres

D - 100.1 - 300 acres
E - 300.1 - 1000 acres
F - 1000.1 - 5000 acres
G - over 5000 acres

TABLE 10C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY SIZE CLASS

☐ Force Account Protection	☐ Bureau Summary
☒ PD Contract Protection	Calendar Year
☒ O&C Protection	1967

STATE	BY CLASSES*															
	A		B		C		D		E		F		G		TOTAL	
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
CALIFORNIA	23	2	10	2	1	1	1	--	1	1	1	3	--	2	37	11
IDAHO	3	--	2	--	--	--	--	--	--	1	--	1	--	1	5	3
MONTANA	5	--	3	--	--	--	--	--	--	--	--	--	--	--	8	0
MINNESOTA	--	--	--	--	1	--	--	--	--	--	1	--	--	--	2	0
OREGON (WASH)	4	--	--	--	--	--	--	--	--	1	--	--	--	--	4	1
PD CONTRACT TOTAL	35	2	15	2	2	1	1	--	1	3	2	4	--	3	56	15
OREGON O & C	57	--	24	4	2	4	--	2	--	1	--	1	--	1	83	13
BUREAU TOTALS	92	2	39	6	4	5	1	2	1	4	2	5	--	4	139	28

* Fire Size Classes
A - 0 - .25 acres
B - .26 - 10 acres
C - 10.1 - 100 acres

D - 100.1 - 300 acres
E - 300.1 - 1000 acres
F - 1000.1 - 5000 acres
G - over 5000 acres

TABLE 11A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTANNUAL FIRE REPORT
NUMBER OF FIRES BY CAUSES☐ Force Account Protection☒ Bureau Summary☐ PD Contract Protection

Calendar Year

☐ O&C Protection

1967

STATE	BY CAUSES*																	
	LI		E		S		R		U		LO		I		MI		TOTAL	
	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
ARIZONA	7	1	--	--	--	--	--	--	--	--	1	--	--	--	1	--	9	1
CALIFORNIA	50	2	3	14	1	4	4	3	2	--	4	2	5	2	1	1	70	28
COLORADO	46	1	1	--	1	1	8	--	--	--	2	3	1	--	2	2	61	7
IDAHO	51	17	7	22	3	4	3	4	3	--	5	10	6	3	15	14	93	74
MONTANA	42	16	2	2	1	1	1	3	--	--	3	1	2	--	1	1	52	24
NEVADA	183	15	5	28	10	3	6	2	3	--	6	7	6	1	5	3	224	59
NEW MEXICO	4	3	--	1	1	1	--	--	--	--	1	1	1	--	1	2	8	8
OREGON	203	25	10	41	13	12	10	3	8	2	6	11	7	9	7	3	264	106
UTAH	41	6	4	1	--	1	9	3	1	1	3	3	--	1	4	2	62	18
WYOMING	10	3	--	--	--	--	1	1	--	--	1	1	1	--	3	3	16	8
ALASKA	65	11	1	4	12	13	9	21	4	5	15	40	1	3	2	8	109	105
BUREAU TOTALS	702	100	33	113	42	40	51	40	21	8	47	79	30	19	42	39	968	438

* Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17:

Lightning - LI, Code 10
Equipment - E, Code 20Smoking - S, Code 30
Recreation - R, Code 40Forest & Range Utilization - U, Code 50
Land Occupancy - LO, Code 60Incendiary - I, Code 70
Miscellaneous - MI, Code 80

TABLE 11B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY CAUSES

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	1967

STATE	BY CAUSES*																	
	LI		E		S		R		U		LO		I		MI		TOTAL	
	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
ARIZONA	7	1	--	--	--	--	--	--	--	--	1	--	--	--	1	--	9	1
CALIFORNIA	28	2	3	14	--	--	1	--	1	--	--	1	--	--	--	--	33	17
COLORADO	46	1	1	--	1	1	8	--	--	--	2	3	1	--	2	2	61	7
IDAHO	49	14	7	22	3	4	3	4	3	--	5	10	6	3	12	14	88	71
MONTANA	36	16	2	2	--	1	1	3	--	--	--	1	2	--	1	1	42	24
NEVADA	183	15	5	28	10	3	6	2	3	--	6	7	6	1	5	3	224	59
NEW MEXICO	4	3	--	1	1	1	--	--	--	--	1	1	1	--	1	2	8	8
OREGON	152	23	6	40	8	9	3	3	1	1	2	10	4	4	1	2	177	92
UTAH	41	6	4	1	--	1	9	3	1	1	3	3	--	1	4	2	62	18
WYOMING	10	3	--	--	--	--	1	1	--	--	1	1	1	--	3	3	16	8
ALASKA	65	11	1	4	12	13	9	21	4	5	15	40	1	3	2	8	109	105
BUREAU TOTALS	621	95	29	112	35	33	41	37	13	7	36	77	22	12	32	37	829	410

* Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17:

Lightning - LI, Code 10
Equipment - E, Code 20Smoking - S, Code 30
Recreation - R, Code 40Forest & Range Utilization - U, Code 50
Land Occupancy - LO, Code 60Incendiary - I, Code 70
Miscellaneous - MI, Code 80

TABLE 11C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY CAUSES

☐ Force Account Protection	☐ Bureau Summary
☒ PD Contract Protection	Calendar Year
☒ O&C Protection	1967

STATE	BY CAUSES *																	
	LI		E		S		R		U		LO		I		MI		TOTAL	
	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
CALIFORNIA	22	--	--	--	1	4	3	3	1	--	4	1	5	2	1	1	37	11
IDAHO	2	3	--	--	--	--	--	--	--	--	--	--	--	--	3	--	5	3
MONTANA	6	--	--	--	1	--	--	--	--	--	1	--	--	--	--	--	8	0
MINNESOTA	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	2	0
OREGON (WASH)	1	--	--	--	--	1	2	--	--	--	--	--	--	--	1	--	4	1
PUBLIC DOMAIN CONTRACT TOTAL	31	3	--	--	2	5	5	3	1	--	7	1	5	2	5	1	56	15
OREGON O & C	50	2	4	1	5	2	5	--	7	1	4	1	3	5	5	1	83	13
BUREAU TOTALS	81	5	4	1	7	7	10	3	8	1	11	2	8	7	10	2	139	28

*Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17:

Lightning - LI, Code 10
Equipment - E, Code 20

Smoking - S, Code 30
Recreation - R, Code 40

Forest & Range Utilization - U, Code 50
Land Occupancy - LO, Code 60

Incendiary - I, Code 70
Miscellaneous - MI, Code 80

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